

### ABSTRACT OF THE DISCLOSURE

A thermal printer has an outer frame that rotatably supports a platen roller. An inner frame is detachably attachable to the outer frame and has assembled thereon a head support body, a thermal head supported by the head support body, and biasing springs for urging the head support body toward the platen roller to apply a pressing force between the thermal head and the platen roller. During a printing operation, heating elements of the thermal head are energized to perform printing on a paper sandwiched between the thermal head and the platen roller. The inner frame together with the head support body, the thermal head and the biasing springs are detachable as an assembled unit from the outer frame. This enables easy maintenance of the thermal printer, such as replacement of the thermal head, and shortening of the time for maintenance and a reduction in maintenance cost.